

US references considered in
2/8/05 ids only foreign
considered in this one.

COPY

SHEET 1 OF 10

FORM PTO - 1449			ATTORNEY DOCKET NO.: NEX-007				
INFORMATION DISCLOSURE STATEMENT			APPLICANT(S): Klein et al.				
			SERIAL NO.: 10/618,091				
			FILING DATE: July 11, 2003 GROUP: 3652				
U.S. PATENT DOCUMENTS							
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A1	2,744,859	05/08/56	Rines			
	A2	3,317,410	05/02/67	Croll et al.			
	A3	3,438,668	04/15/69	Olsson et al.			
	A4	3,523,706	08/11/70	Logue			
	A5	3,539,216	11/10/70	Forcier			
	A6	3,652,442	03/28/72	Powers et al.			
	A7	3,809,642	05/07/74	Bond et al.			
	A8	3,902,615	09/02/75	Levy et al.			
	A9	3,972,424	08/03/76	Lewy et al.			
	A10	4,002,254	01/11/77	Olofson			
	A11	4,008,815	02/22/77	Eisk			
	A12	4,118,058	10/03/78	Rahn et al.			
	A13	4,304,641	12/08/81	Grandia et al.			
	A14	4,391,694	07/05/83	Runsten			
	A15	4,405,435	09/20/83	Tateishi et al.			
	A16	4,437,961	03/20/84	Routh et al.			
	A17	4,526,670	07/02/85	Hajj			
	A18	4,586,747	05/06/86	Edwards et al.			
	A19	4,588,343	5/13/86	Garrett			
	A20	4,668,365	05/26/87	Foster et al.			
	A21	4,715,921	12/29/87	Maher et al.			
	A22	4,747,928	05/31/88	Takahashi et al.			
	A23	4,749,465	6/7/88	Flint et al.			
	A24	4,785,962	11/22/88	Toshima			
	A25	4,819,167	04/04/89	Cheng et al.			
EXAMINER			DATE CONSIDERED				

FORM PTO - 1449	ATTORNEY DOCKET NO.: NEX-007
INFORMATION DISCLOSURE STATEMENT	APPLICANT(S): Klein et al.
	SERIAL NO.: 10/618,091
	FILING DATE: July 11, 2003 GROUP: 3652

U.S. PATENT DOCUMENTS

EXAM. INIT.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A26 4,820,396	04/11/89	de Masi			
	A27 4,842,683	06/27/89	Cheng et al.			
	A28 4,872,947	10/10/89	Wang et al.			
	A29 4,892,753	01/09/90	Wang et al.			
	A30 4,911,597	03/27/90	Maydan et al.			
	A31 4,951,601	08/28/90	Maydan et al.			
	A32 4,962,441	10/09/90	Collins			
	A33 5,000,113	03/19/91	Wang et al.			
	A34 5,000,827	03/19/91	Schauster et al.			
	A35 5,013,385	05/07/91	Maker et al.			
	A36 5,046,909	09/10/91	Murdoch			
	A37 5,080,549	01/14/92	Goodwin et al.			
	A38 5,102,495	04/07/92	Maher et al.			
	A39 5,110,249	07/05/92	Norman			
	A40 5,117,121	05/26/92	Watanabe et al.			
	A41 5,143,593	09/01/92	Ueno et al.			
	A42 5,198,089	03/30/93	Brueggman			
	A43 5,199,483	04/06/93	Bahng			
	A44 5,200,049	04/06/93	Stevenson et al.			
	A45 5,215,619	06/01/93	Cheng et al.			
	A46 5,224,809	07/06/93	Maydan et al.			
	A47 5,227,708	07/13/93	Lowrance			
	A48 5,242,043	09/07/93	Sturm			
	A49 5,269,643	12/14/93	Kodama et al.			
	A50 5,280,983	01/25/94	Maydan et al.			

EXAMINER

DATE CONSIDERED

NORM PTO - 1449 INFORMATION DISCLOSURE STATEMENT		ATTORNEY DOCKET NO.: NEX-007 APPLICANT(S): Klein et al. SERIAL NO.: 10/618,091 FILING DATE: July 11, 2003 GROUP: 3652
---	--	--

U.S. PATENT DOCUMENTS

EXAM. INIT.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A51 5,292,393	03/08/94	Maydan et al.			
	A52 5,308,431	05/03/94	Maher et al.			
	A53 5,315,473	05/24/94	Collins et al.			
	A54 5,324,155	06/28/94	Goodwin et al.			
	A55 5,330,301	07/19/94	Brancher			
	A56 5,344,542	09/06/94	Maher et al.			
	A57 5,345,999	09/13/94	Hosokawa			
	A58 5,354,715	10/11/94	Wang et al.			
	A59 5,355,066	10/11/94	Lowrance			
	A60 5,360,996	11/01/94	Nulman et al.			
	A61 5,362,526	11/08/94	Wang et al.			
	A62 5,363,872	11/15/94	Lorimer			
	A63 5,370,709	12/06/94	Kobayashi			
	A64 5,371,042	12/06/94	Ong			
	A65 5,377,816	1/3/95	Deligi et al.			
	A66 5,387,067	02/07/95	Grunes			
	A67 5,391,035	02/21/95	Krueger			
	A68 5,399,397	03/21/95	Law et al.			
	A69 5,421,987	06/06/95	Tzanavaras et al.			
	A70 5,425,611	6/20/95	Hughes et al.			
	A71 5,427,666	06/27/95	Mueller et al.			
	A72 5,443,995	08/22/95	Nulman			
	A73 5,444,597	08/22/95	Blake et al.			
	A74 5,447,409	09/05/95	Grunes et al.			
	A75 5,460,689	10/24/95	Raijmakers et al.			

EXAMINER	DATE CONSIDERED
----------	-----------------

FORM PTO - 1449 INFORMATION DISCLOSURE STATEMENT		ATTORNEY DOCKET NO.: NEX-007
		APPLICANT(S): Klein et al.
		SERIAL NO.: 10/618,091
		FILING DATE: July 11, 2003 GROUP: 3652

U.S. PATENT DOCUMENTS

EXAM. INIT.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A76 5,469,035	11/21/95	Lowrance			
	A77 5,492,566	02/20/96	Summitsch			
	A78 5,512,320	04/30/96	Turner et al.			
	A79 5,513,668	05/07/96	Summitsch			
	A80 5,514,258	05/07/96	Brinket et al.			
	A81 5,516,412	05/14/96	Andricacos et al.			
	A82 5,521,120	05/28/96	Nulman et al.			
	A83 5,527,605	06/18/96	Doessel et al.			
	A84 5,534,231	07/09/96	Savas			
	A85 5,538,390	07/23/96	Salzman			
	A86 5,556,147	09/17/96	Somekh et al.			
	A87 5,556,248	09/17/96	Grunes			
	A88 5,563,798	10/09/96	Berken et al.			
	A89 5,566,744	10/22/96	Tepman			
	A90 5,570,994	11/05/96	Somekh et al.			
	A91 5,579,718	12/03/96	Freerks			
	A92 5,597,460	01/28/97	Reynolds			
	A93 5,607,099	03/04/97	Turner et al.			
	A94 5,607,776	03/04/97	Mueller et al.			
	A95 5,618,338	04/08/97	Kurabayashi et al.			
	A96 5,618,388	04/08/97	Seeser et al.			
	A97 5,630,690	05/20/97	Salzman			
	A98 5,630,916	05/20/97	Gerrish et al.			
	A99 5,630,917	05/20/97	Guo			
	A100 5,636,964	06/10/97	Somekh et al.			

EXAMINER	DATE CONSIDERED
----------	-----------------

FORM PTO - 1449 INFORMATION DISCLOSURE STATEMENT			ATTORNEY DOCKET NO.: NEX-007 APPLICANT(S): Klein et al. SERIAL NO.: 10/618,091 FILING DATE: July 11, 2003 GROUP: 3652				
U.S. PATENT DOCUMENTS							
EXAM. INIT.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
A101	5,643,366	07/01/97	Somekh et al.				
A102	5,643,427	07/01/97	Kobayashi et al.				
A103	5,656,139	08/12/97	Carey et al.				
A104	5,656,902	08/12/97	Lowrance				
A105	5,658,442	08/19/97	Van Gogh et al.				
A106	5,661,913	09/02/97	Kato et al.				
A107	5,674,786	10/07/97	Turner et al.				
A108	5,678,980	10/21/97	Grunes et al.				
A109	5,683,564	11/04/97	Reynolds				
A110	5,697,427	12/16/97	Ngan et al.				
A111	5,697,748	12/16/97	Somekh et al.				
A112	5,697,750	12/16/97	Fishkin et al.				
A113	5,730,801	03/24/98	Tepman et al.				
A114	5,740,062	04/14/98	Berken et al.				
A115	5,746,460	05/05/98	Marohl et al.				
A116	5,746,897	05/05/98	Heimanson et al.				
A117	5,747,360	05/05/98	Nulman				
A118	5,764,012	06/09/98	Lowrance				
A119	5,780,357	07/14/98	Xu et al.				
A120	5,784,238	07/21/98	Nering et al.				
A121	5,788,453	08/04/98	Donde et al.				
A122	5,788,799	08/04/98	Steger et al.				
A123	5,789,878	08/04/98	Kroeker et al.				
A124	5,795,355	08/18/98	Moran				
A125	5,799,860	09/01/98	Demaray et al.				
EXAMINER			DATE CONSIDERED				

FORM PTO - 1449 INFORMATION DISCLOSURE STATEMENT				ATTORNEY DOCKET NO.: NEX-007 APPLICANT(S): Klein et al. SERIAL NO.: 10/618,091 FILING DATE: July 11, 2003 GROUP: 3652			
U.S. PATENT DOCUMENTS							
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A126	5,803,977	09/08/98	Tepman et al.			
	A127	5,810,937	09/22/98	Gupta et al.			
	A128	5,822,171	10/13/98	Sharmoulian et al.			
	A129	5,824,197	10/20/98	Tanaka			
	A130	5,833,426	11/10/98	Marohl			
	A131	5,836,736	11/17/98	Thompson et al.			
	A132	5,838,121	11/17/98	Fairbairn et al.			
	A133	5,843,296	12/01/98	Greenspan			
	A134	5,844,195	12/01/98	Fairbairn et al.			
	A135	5,846,883	12/08/98	Moslehi			
	A136	5,851,602	12/22/98	Law et al.			
	A137	5,855,681	01/05/99	Maydan et al.			
	A138	5,861,086	01/19/99	Khurana et al.			
	A139	5,861,197	01/19/99	Law et al.			
	A140	5,865,894	02/02/99	Reynolds			
	A141	5,871,588	02/16/99	Moslehi et al.			
	A142	5,871,811	02/16/99	Wang et al.			
	A143	5,877,086	03/02/99	Aruga			
	A144	5,879,127	03/09/99	Grunes et al.			
	A145	5,882,165	03/16/99	Maydan et al.			
	A146	5,882,168	03/16/99	Thompson et al.			
	A147	5,893,966	04/13/99	Akram et al.			
	A148	5,896,877	04/27/99	Pirker			
	A149	5,905,302	05/18/99	Lane et al.			
	A150	5,932,077	08/03/99	Reynolds			

EXAMINER	DATE CONSIDERED
----------	-----------------

FORM PTO - 1449 INFORMATION DISCLOSURE STATEMENT		ATTORNEY DOCKET NO.: NEX-007 APPLICANT(S): Klein et al. SERIAL NO.: 10/618,091 FILING DATE: July 11, 2003 GROUP: 3652					
---	--	--	--	--	--	--	--

U.S. PATENT DOCUMENTS

EXAM. INIT.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A151 5,935,330	08/10/99	Taniguchi			
	A152 5,967,578	10/19/99	Frey			
	A153 5,996,241	12/07/99	Thompson et al.			
	A154 6,017,437	01/25/00	Ting et al.			
	A155 6,022,417	02/08/00	Summitsch			
	A156 6,022,465	02/08/00	Ting et al.			
	A157 6,024,526	02/15/00	Slocum et al.			
	A158 6,027,631	02/22/00	Broadbent			
	A159 6,033,540	03/07/00	Kosaki et al.			
	A160 6,048,154	04/11/00	Wyman			
	A161 6,074,544	06/13/00	Reid et al.			
	A162 6,082,950	07/04/00	Altwood et al.			
	A163 6,099,702	08/09/00	Reid et al.			
	A164 6,099,712	08/08/00	Ritzdorf et al.			
	A165 6,103,085	08/15/00	Woo et al.			
	A166 6,103,628	08/15/00	Talich			
	A167 6,139,695	10/31/00	Washburn et al.			
	A168 6,139,703	10/31/00	Hanson et al.			
	A169 6,179,712	10/31/00	Patton et al.			
	A170 6,152,507	11/28/00	Pirker			
	A171 6,156,167	12/05/00	Patton et al.			
	A172 6,159,354	12/12/00	Contolini et al.			
	A173 6,162,344	12/19/00	Reid et al.			
	A174 6,167,893 B1	01/02/01	Taatjes et al.			
	A175 6,174,011 B1	01/16/01	Keigler			

EXAMINER

DATE CONSIDERED

FORM PTO - 1449 INFORMATION DISCLOSURE STATEMENT		ATTORNEY DOCKET NO.: NEX-007 APPLICANT(S): Klein et al. SERIAL NO.: 10/618,091 FILING DATE: July 11, 2003 GROUP: 3652					
---	--	--	--	--	--	--	--

U.S. PATENT DOCUMENTS

EXAM. INIT.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A176 6,179,983 B1	01/30/01	Reid et al.			
	A177 6,193,859 B1	02/27/01	Contolini et al.			
	A178 6,197,181 B1	03/06/01	Chen			
	A179 6,198,616 B1	03/06/01	Dahimene et al.			
	A180 6,214,193 B1	04/10/01	Reid et al.			
	A181 6,215,321 B1	04/10/01	Nakata			
	A182 6,217,272	04/17/01	Felsenfeld et al.			
	A183 6,224,670 B1	05/01/01	Ishida			
	A184 6,228,232 B1	05/08/01	Woodruff et al.			
	A185 6,228,233 B1	05/08/01	Lakshminikanthan et al.			
	A186 6,234,788	05/22/01	Lee			
	A187 6,236,555 B1	05/22/01	Leeser			
	A188 6,243,251 B1	06/07/01	Kanno et al.			
	A189 6,254,328 B1	07/03/01	Wytman			
	A190 6,254,742 B1	07/03/01	Hanson et al.			
	A191 6,254,760 B1	07/03/01	Shen et al.			
	A192 6,258,220 B1	07/10/01	Dordi et al.			
	A193 6,258,223 B1	07/10/01	Cheung et al.			
	A194 6,260,894 B1	07/17/01	Minnick et al.			
	A195 6,307,728 B1	10/23/01	Leeser			
	A196 6,328,858	12/11/01	Felsenfeld et al.			
	A197 6,396,024	05/28/02	Doughty et al.			
	A198 6,430,468 B1	08/06/02	Tepman et al.			
	A199 6,530,733	03/11/03	Klein et al.			
	A200 6,550,158 B2	04/22/03	Doley et al.			

EXAMINER	DATE CONSIDERED
----------	-----------------

FORM PTO - 1449 INFORMATION DISCLOSURE STATEMENT		ATTORNEY DOCKET NO.: NEX-007 APPLICANT(S): Klein et al. SERIAL NO.: 10/618,091 FILING DATE: July 11, 2003 GROUP: 3652
OTHER ART, JOURNAL ARTICLES, ETC.		
EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)	
DU	C1	"Automatic System for Single Wafer Reactive Ion Etching," IBM Technical Disclosure Bulletin, Vol. 33, No. 2, July 1990, pp. 239-242. (3 pages)
	C2	Gaulhofer et al., "Wafer Thinning and Strength Enhancement to Meet Emergency Packaging Requirements," IEMT Europe 2000 Symposium (IEEE/CPMT), April 6-7, 2000, Munich, Germany, Semicon Europe, pp. 21-27.
	C3	Haller et al., "High Frequency Performance of GE High Density Interconnect Modules," IEEE Transactions on Components, Hybrids, and Manufacturing Technology, Vol. 16, No. 1, February 15, 1993, pp. 1-5.
	C4	Hendrix et al., "Improvements in Yield by Eliminating Backgrind Defects and Providing Stress Relief with Wet Chemical Etching," http://www.hologenix.com/Article1.htm , printed June 30, 2003, 6 pages.
↓	C5	Young et al., "Thermal Modeling and Mechanical Analysis of Very Thin Silicon Chips for Conformal Electronic Systems," University of Arkansas, Fayetteville, AZ, 8 pages.

3013611

EXAMINER /Donald Underwood/ (05/05/2006)	DATE CONSIDERED 05/05/2006
--	----------------------------